

FORM PTO-1449 U.S. Department of Commerce (Rev. 4/92) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)								ATTY. DOCKET NO. 503.30414V22	SERIAL NO. 09/166596
								APPLICANT KATO, et al.	
								FILING DATE January 23, 2001	GROUP 3749
									1C945 U.S. PRO 01/23/01 09/166596

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PAN	3	6	5	2	4	4	4	2-72	Lester, et al.			
PAN	3	9	8	1	7	9	1	9-76	Rosvold			
PAN	4	2	2	6	8	9	7	10-80	Coleman			
PAN	4	3	1	1	4	2	7	1-82	Coad, et al.			
PAN	4	3	1	3	8	1	5	2-82	Graves, Jr. et al.			
PAN	4	4	4	9	8	8	5	5-84	Hertel, et al.			
PAN	4	4	5	7	6	6	1	7-84	Flint, et al.			
PAN	4	5	3	4	3	1	4	8-85	Ackley			
PAN	4	5	6	3	2	4	0	1-86	Shibata, et al.			
PAN	4	6	3	4	3	3	1	1-87	Hertel			
PAN	4	7	0	5	9	5	1	11-87	Layman, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
PAN		6	2	8	9	8	8	1	4-87	Japan					X
PAN	6	2	2	0	7	8	6	6	9-87	Japan					X
PAN		1	3	1	9	7	0		2-89	Japan					X
PAN		1	3	1	9	7	1		2-89	Japan					X
PAN		6	3	6	5	8	2		1-89	Japan					X
PAN		1	1	3	5	0	1	5	5-89	Japan					X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PAN	R.P.H. Chang, "Multipurpose plasma reactor for materials research and processing", J. Vac. Sci. Technol., Vol. 14, No. 1, Jan./Feb. 1977, pages 278-280.
PAN	Semiconductor Equipment Association of Japan, "Terminological Dictionary of Semiconductor Equipment", front, table, page 183, back, Nov. 20, 1987.
PAN	Semiconductor Equipment Association of Japan, "Semiconductor News", Vol. 4, pp. 38-43, April 10, 1987 (w/ translation).

EXAMINER *P. Wilson*

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									KATO, et al.		
									FILING DATE	GROUP	
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PAN	4	7	1	5	7	6	4	12-87	Hutchinson				
PAN	4	8	5	1	1	0	1	7-89	Hutchinson				
PAN	4	8	3	6	7	3	3	6-89	Hertel, et al.				
PAN	4	8	3	6	9	0	5	6-89	Davis, et al.				
PAN	4	8	9	5	1	0	7	1-90	Yano, et al.				
PAN	4	9	0	2	9	3	4	2-90	Miyamura, et al.				
PAN	4	9	0	3	9	3	7	2-90	Jakuniec, et al.				
PAN	4	9	0	9	6	9	5	3-90	Hurwitt, et al.				
PAN	4	9	1	1	5	9	7	3-90	Maydan, et al.				
PAN	4	9	1	5	5	6	4	4-90	Eror, et al.				
PAN	4	9	1	7	5	5	6	4-90	Stark, et al.				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
														YES	NO	
PAN		2	6	5	2	5	2	3-90	Japan						X	
PAN	6	4	1	2	0	3	7	1-89	Japan						X	
PAN		2	6	1	0	6	4	3-90	Japan							X
PAN	1	3	1	0	5	5	3	12-89	Japan							X
PAN	1	2	5	1	7	3	4	10-89	Japan							X
PAN	6	2	4	4	5	7	1	2-87	Japan							X

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PAW	5	0	0	7	9	8	1	4-91	Kawasaki, et al.	—	—	
PAW	5	2	9	2	3	9	3	3-94	Maydan, et al.	—	—	
PAW	5	4	5	2	1	6	6	9-95	Aylwin, et al.	—	—	
PAW	5	5	0	4	0	3	3	4-96	Bajor, et al.	—	—	
PAW	5	5	0	4	3	4	7	4-96	Jovanovic, et al.	—	—	
PAW	5	5	5	6	7	1	4	9-96	Fukuyama, et al.	—	—	
PAW	5	6	5	1	8	5	8	7-97	Lin	—	—	
PAW	5	6	7	5	4	6	1	10-97	Aylwin, et al.	—	—	
PAW	4	3	1	3	7	8	3	2-82	Davies, et al.	—	—	
PAW	4	3	1	8	7	6	7	3-82	Hijikata, et al.	—	—	
PAW	4	9	6	9	7	9	0	11-90	Petz, et al.	—	—	

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		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
													YES	NO	
PAW		6	2	5	0	4	6	3	3-87	Japan	—	—	—		X
PAW		2	1	0	6	0	3	7	4-90	Japan	—	—	—		X
PAW		5	7	2	9	5	7	7	2-82	Japan	—	—	—		X
PAW	6	3	1	5	3	2	7	0	6-88	Japan	—	—	—	x	

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EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PAW	4	9	2	4	8	9	0	5-90	Giles, et al.	134	902		
PAW	4	9	3	6	3	2	9	6-90	Michael, et al.	134	902		
PAW	5	0	1	4	2	1	7	5-91	Savage	364	550		
PAW	5	0	0	7	9	8	1	4-91	Kawasaki, et al.				
PAW	4	1	3	8	3	0	6	2-79	Niwa	156	345		
PAW	4	5	7	6	6	9	8	3-86	Gallagher, et al.	204	192		
PAW	5	0	1	4	2	1	7	5-91	Savage	364	498		
PAW	5	3	5	1	4	1	5	10-94	Brooks, et al.	34	389		
PAW	4	6	4	3	6	2	9	2-87	Takahashi, et al.	414	331		
PAW	4	8	2	4	3	0	9	4-89	Kakehi, et al.	414	217		
PAW	4	9	5	1	6	0	1	8-90	Maydan, et al.	414	217X		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
														YES	NO	
PAW	2	0	3	8	1	3	3	8	5-90	Europe						
PAW	6	4	1	2	0	3	7	1-89	Japan							
PAW		4	3	0	5	4	9	4-92	Japan							
PAW	8	7	0	7	3	0	9	5-87	PCT Int'l Appl.							
PAW		2	9	4	6	4	7	4-90	Japan							
PAW	6	0	2	4	6	6	3	5	12-85	Japan						

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Sheet 1 of 1

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DKT. NO.

503.30414C22

SERIAL NO.

09/766,596

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

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APPLICANT

KATO ET AL.

FILING DATE

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3749

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						
AL						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Abstract	
						Yes	No
PAW	AM 63-133521	06/06/88	Japan			x	
AN							
AO							
AP							
AQ							
AR							
AS							
AT							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AU	
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